



DoD Numbers for Traumatic Brain Injury Worldwide – Totals

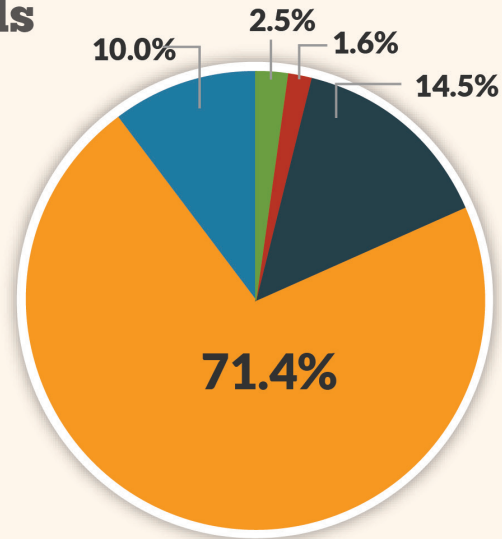
2001

Penetrating	288
Severe	188
Moderate	1,681
Mild	8,299
Not Classifiable	1,163

Total - All Severities 11,619

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)



2001, as of May 7, 2014

Worldwide numbers represent medical diagnoses of TBI that occurred anywhere U.S. forces are located including the continental United States since 2000.

Concussion/Mild TBI is characterized by the following: A confused or disoriented state which lasts less than 24 hours; loss of consciousness for up to 30 minutes; memory loss lasting less than 24 hours; and structural brain imaging (MRI or CT scan) yielding normal results.

Moderate TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 30 minutes, but less than 24 hours; memory loss lasting greater than 24 hours but less than seven days; and structural brain imaging yielding normal or abnormal results.

Severe TBI is characterized by the following: A confused or disoriented state which lasts more than 24 hours; loss of consciousness for more than 24 hours; memory loss for more than seven days; and structural brain imaging yielding normal or abnormal results.

Penetrating TBI, or open head injury, is characterized by the following: A head injury in which the dura mater, the outer layer of the meninges, is penetrated. Penetrating injuries can be caused by high-velocity projectiles or objects of lower velocity such as knives, or bone fragments from a skull fracture that are driven into the brain.

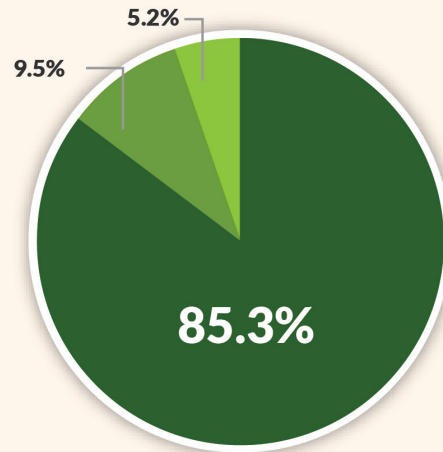


DoD Numbers for Traumatic Brain Injury Worldwide – Army

2001

Active	4,261
Guard	476
Reserve	258

Total - Army 4,995



Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the
Armed Forces Health Surveillance Center (AFHSC)

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2000, as of May 7, 2014

Service	Component	Severity	Diagnosed
Army	Active	Penetrating	97
		Severe	73
		Moderate	534
		Mild	3,112
		Not Classifiable	445
	Guard	Penetrating	11
		Severe	9
		Moderate	49
		Mild	367
		Not Classifiable	40
	Reserve	Penetrating	5
		Severe	4
		Moderate	37
		Mild	193
		Not Classifiable	19

2001 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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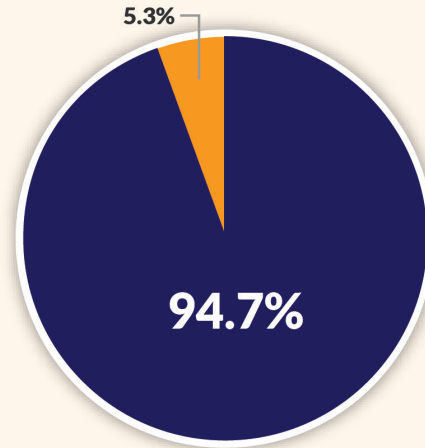


DoD Numbers for Traumatic Brain Injury Worldwide – Navy

2001

Active	2,331
Reserve	130

Total - Navy	2,461
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Source: Defense Medical Surveillance System (DMSS),
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2001, as of May 7, 2014

Service	Component	Severity	Diagnosed
Navy	Active	Penetrating	72
		Severe	37
		Moderate	349
		Mild	1,527
		Not Classifiable	346
	Reserve	Penetrating	2
		Severe	2
		Moderate	19
		Mild	91
		Not Classifiable	16

2001 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
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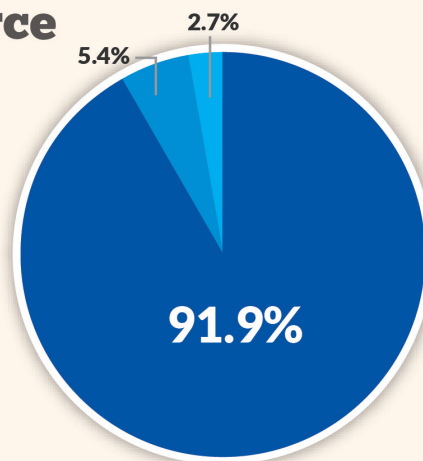


DoD Numbers for Traumatic Brain Injury Worldwide – Air Force

2001

Active	2,066
Guard	122
Reserve	60

Total - Air Force 2,248



Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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2001, as of May 7, 2014

Service	Component	Severity	Diagnosed
Air Force	Active	Penetrating	48
		Severe	25
		Moderate	286
		Mild	1,569
		Not Classifiable	138
	Guard	Penetrating	3
		Severe	1
		Moderate	20
		Mild	87
		Not Classifiable	11
	Reserve	Penetrating	1
		Severe	0
		Moderate	12
		Mild	41
		Not Classifiable	6

2001 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS), Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

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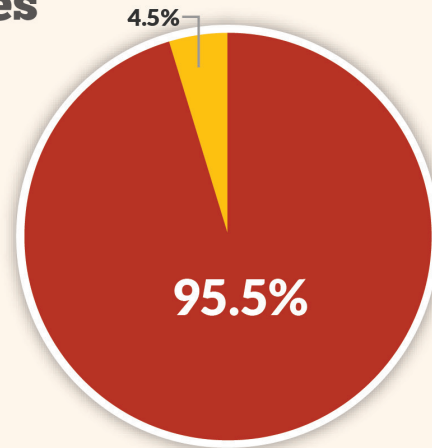


DoD Numbers for Traumatic Brain Injury Worldwide – Marines

2001

Active	1,829
Reserve	86

Total - Marines	1,915
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Source: Defense Medical Surveillance System (DMSS),
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Armed Forces Health Surveillance Center (AFHSC)

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2001, as of May 7, 2014

Service	Component	Severity	Diagnosed
Marines	Active	Penetrating	47
		Severe	37
		Moderate	365
		Mild	1,242
		Not Classifiable	138
	Reserve	Penetrating	2
		Severe	0
		Moderate	10
		Mild	70
		Not Classifiable	4

2001 as of May 07, 2014

Source: Defense Medical Surveillance System (DMSS),
Theater Medical Data Store (TMDS) provided by the Armed Forces Health Surveillance Center (AFHSC)

Prepared by the Defense and Veterans Brain Injury Center (DVBIC)